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TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER			
DESIGNATED/ELECTED	43315-232515 U.S. APPLICATION NO. (#Lknpwn-see#87 678-4-5)				
CONCERNING A SUBMISSIO		111/58516/			
INTERNATIONAL APPLICATION NO. PCT/SE2004/001983	INTERNATIONAL FILING DATE 22 December 2004	PRIORITY DATE CLAIMED  31 December 2003			
TITLE OF INVENTION		T OF THICKNESS AND ELECTRICAL			
A METHOD AND A DEVICE FOR ELEC CONDUCTIVITY	, I ROMAGNE HO MEASUREMEN	TOF THICKNESS AND ELECTRICAL			
APPLICANT(S) FOR DO/EO/US Sten LINDER					
	es Designated/Elected Office (DO/EO/	US) the following items and other information:			
1. X This is a FIRST submission of items	s concerning a submission under 35 U.	S.C. 371.			
2. This is a SECOND or SUBSEQUEN	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.			
3. x This is an express request to begin include items (5), (6), (9) and (21) ir	national examination procedures (35 L ndicated below.	J.S.C. 371(f)). The submission must			
4. The US has been elected (Article 3	1).				
5. x A copy of the International Applicati	on as filed (35 U.S.C. 371 (c)(2)), publi	shed as: WO 2005/064269 A1.			
a. x is attached hereto (required onl	ly if not communicated by the Internation	onal Bureau).			
b. has been communicated by the	International Bureau.				
c. is not required, as the application	on was filed in the United States Receiv	ving Office (RO/US).			
6. An English language translation of t	the International Application as filed (35	5 U.S.C. 371(c)(2)).			
a. is attached hereto.					
b. has been previously submitted	under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))			
a. are attached hereto (required o	only if not communicated by the International	tional Bureau).			
b. have been communicated by the	ne International Bureau.				
c. have not been made; however,	the time limit for making such amenda	nents has NOT expired.			
d. have not been made and will no	ot be made.				
8. An English language translation of t	the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	inary Examination Report under PCT			
Items 11 to 20 below concern docum	nent(s) or information included:				
11. An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.				
12. An assignment document for record	ding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.			
13. x A preliminary amendment.					
14. x An Application Data Sheet under 3	37 CFR 1.76.				
15. A substitute specification.					
16. A power of attorney and/or change	e of address letter.				
17. A computer-readable form of the s	equence listing in accordance with Pe	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.			
18. A second copy of the published In	ternational Application under 35 U.S.	C. 154(d)(4).			
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).			

## IAP20 Rec'd PCT/FTO 30 JUN 2006

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U.S. AFFUCATION Y	00 Fm2-02	see 7 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/SE2004/001983			ATTORNEYS DOCKET NUMBER 43315-232515		
20. x Other items or information: Return Receipt Postcard; PCT/ISA/210 and PCT/ISA/237							
The following fees have been submitted					CALCULATIONS	PTO USEONLY	
21. x Basic na	ational fee (37	7 CFR 1.492(a	))	\$300	\$ 300.00	0	
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	0	
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400.00			
	OTAL OF 21, 22				\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	xtra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
17 - 100 =	/50 =			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.0	0	
CLAIMS		BER FILED	NUMBER EXTRA	RATE			
Total claims	otal claims 18 - 20 =		x		0.0		
Independent clai		3 - 3 =		X	0.00		
MULTIPLE DEPEN	DENT CLAIM(S)	) (if applicable)		+	0 1000	_	
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 1,030.0	0	
				SUBTOTAL =	\$ 1,030.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				onths from the earliest	\$		
TOTAL NATIONAL FEE					\$ 1,030.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
				\$			
TOTAL FEES ENCLOSED ≈			\$	1,030.00			
					Amount to be refunded:	\$	
					Amount to be charged	\$	

2006

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		IAP20 Rec'o	PCT/PTO 30 JUN
a. A check in the amount of \$	to cover the above	fees is enclosed.	
b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	22-0261 in the amour	nt of \$1,030.00	to cover the above fees.
c. x The Commissioner is hereby authorized to a Account No. 22-0261 . A d	harge any additional fees whuplicate copy of this sheet is	•	lit any overpayment to Deposit
d. Fees are to be charged to a credit card. W should not be included on this form. Pro	ARNING: Information on thi ovide credit card information	s form may become public. and authorization on PTO	Credit card information 2038
NOTE: Where an appropriate time limit under 37 filed an granted to restore the International Appl	CFR 1.495 has not been nication to pending status.	net, a petition to revive (3	7 CFR 1.137(a) or (b)) must be
SEND ALL CORRESPONDENCE TO:	<u>-</u>	SIGNATURE	ma
	-	Eric J. F	ranklin
CUSTOMER NUMBER: 26694			
	-	37,1 REGISTRATION NUM	

## IAP20 Rec'd PCT/PTO 30 JUN 2006

PTO/SB/17 (01-06)

Approved for use through 7/31/2006. OMB 0651-0032

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  FEE TRANSMITTAL				Complete if Known					
				Application Number A Not Yet Assigned					
				Filing Date		Consuments	rewith		
For FY 2006			First Named I	nventor	Sten Linder				
				Examiner Nam	e	Not Yet Assign	ned		
Applicant claims small entity status. See 37 CFR 1.27				Art Unit N/A					
TOTAL AMOU	JNT OF PAYMEN	IT (S	1,030.0	00	Attorney Docke	et No.	43315-232515		
METHOD O	F PAYMENT (cl	neck all th	at apply)						
Check	Check Credit Card Money Order None Other (please identify):								
	ccount Deposit Acc						Venable LLI	Ρ	
For the	above-identified	deposit ad	count, the D	irector is	hereby authoria	zed to: (che	eck all that apply)		
[x]C	Charge fee(s) indic	ated belo	w		Char	ge fee(s) ir	ndicated below, ex	ccept for t	the filing fee
	Charge any addition ee(s) under 37 Cl			ment of	x Cred	it any oveη	payments		
FEE CALCU	LATION (All th	e fees b	elow are d	ue upoi	n filing or ma	y be subj	ect to a surcha	rge.)	
1. BASIC FILIN	NG, SEARCH, AN								
		FILING	FEES mall Entity	SEA	ARCH FEES		NATION FEES		
Application T	ype Fe	e (\$)	Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees	Paid (\$)
Utility		300	150	500	250	200	100		
Design	2	200	100	100	50	130	65		
Plant	2	200	100	300	150	160	80		
Reissue		300	150	500	250	600	300		
Provisional	2	200	100	0	0	0	0		
2. EXCESS CL	AIM FEES								Small Entity
Fee Description								<u>Fee (\$)</u>	<u>Fee (\$)</u>
1	er 20 (including R	•	D = ()					50	25
Multiple depen	ent claim over 3 (	including	Keissues)					200	100
			. (4)	Faa D	a:d (\$\		luitinia Danamda	360	180
Total Claims 17	Extra Claim	<u>ree</u> x	<del>) (\$)</del> =	reer	aid (\$)	_	lultiple Depende ee (\$)	ee Paid (	
	ner of total claims paid					<u> </u>	ee (3)	ee raiu i	<u>81</u>
Indep. Claims	Extra Claim	s Fee	e (\$)	Fee P	aid (\$)			· · · · · · · · · · · · · · · · · · ·	
3	-3=	_ ×							
HP = highest num	ner of independent cla	ims paid for,	if greater than	3.					
3. APPLICATION									
listings und	der 37 CFR 1.52(	e)), the ap	plication siz	e fee due	is \$250 (\$125	for small e	iled sequence or centity) for each ad		0
l .	action thereof. S							_	
Total Shee			<u>Number o</u> io		ditional 50 or fra			Fee	Paid (\$)
4. OTHER FEE	100 = (S)			<del></del>	(round up to a wh	iole number)	×=	Fees	Paid (\$)
Non-English	Specification,	\$130 fee (	no small ent	ity disco	unt)				
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00									
1655 National Stage Examination Fee - all other 200.00									
1642 National Stage Search Fee - search report 400.00 1617 Search fee amination fee or oath or 130.00									
SUBMITTED BY Signature	-//	(1)	1/		Registration No.	37,134	Telephone	(202) 34	4-4936
	3/2/	40	~~~		Attorney/Agent)	37,134	<del>-</del>		
Name (Print/Type)	Eric J. Franklii	1					Date	June 30	, 2006